

IN THE CLAIMS

1. (currently amended) A film winding method comprising steps of:

winding continuous polymer film into a form of a film roll;
and

during said winding, preventing looseness of outer turns of said film roll by pressing a rotatable lay-on roll against a peripheral surface of said film roll;

wherein said lay-on roll includes a surface material, formed in a cylindrical shape, and including rubber which has volume resistivity of 10^2 - 10^{12} Ω cm, and wherein the rubber has a hardness of 30-70 as measured according to JIS K6253.

2. (original) A film winding method as defined in claim 1, wherein said lay-on roll further includes a roll body about which said surface material is disposed in a cylindrical form.

3. (original) A film winding method as defined in claim 2, wherein said roll body is formed from metal.

4. (original) A film winding method as defined in claim 1, wherein said surface material has said volume resistivity of 10^4 - 10^8 Ω cm.

5. (original) A film winding method as defined in claim 4, wherein said surface material has said hardness of 30-60.

6. (original) A film winding method as defined in claim 1, wherein said surface material has high resistance to ozone.

7. (original) A film winding method as defined in claim 1, wherein a winding speed of said polymer film is 30 meters per minute or more.

8. (original) A film winding method as defined in claim 1, wherein said polymer film has a thickness of 125 microns or less.

9. (original) A film winding method as defined in claim 8, wherein said polymer film has said thickness of 85 microns or less.

10. (original) A film winding method as defined in claim 1, wherein a pressing force of said lay-on roll to said film roll is 10-100 N.

11. (original) A film winding method as defined in claim 10, wherein said pressing force is 20-80 N.

12. (original) A film winding method as defined in claim 11, wherein said pressing force is decreased in a range from 60 N down to 30 N according to an increase in a radius of said film roll.

13. (original) A film winding method as defined in claim 1, wherein said polymer film is cellulose acylate or polyester.

14. (original) A film winding method as defined in claim 1, wherein said surface material further includes carbon.

15. (original) A film winding method as defined in claim 1, wherein said polymer film has a width of 600-3,500 mm.

16. (original) A film winding method as defined in claim 1, wherein a length of winding of said polymer film into said film roll is 500-10,000 meters.

17-21. (cancelled)